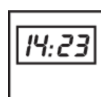




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IP20



B.IQ IR Push Button with Thermostat, 3-Gang, Brushed Stainless Steel

Technical properties

Functions

Function with valve protection function ; for switch, push-button, dimmer, blind and thermostat functions ; button help function can be activated

Timers with room temperature timer and 2-week timer functions

Operating mode controller operating modes: comfort, standby, night and frost/heat protection mode

Compatibility

Extension unit extension unit for light scene push-button

Controls and indicators

Dimming area dimming

Number of buttons 3

Operation blind operating concepts short-long-short and long-short parameterisable ; one push-button operation for switching, pushing, shutters and dimming

Indication / display LC display with symbols and illumination, switchable via object ; display of operating mode, controller lockout, room/outside temperature, time (clock required)

Button / push-button with 2 additional display buttons

Connectivity

Encoding with button blocking function

Dimensions

Height 128.6 mm

Width 88.5 mm

Measurement

Value transmitter value transmitter for dimming, position, brightness and temperature values 1 and 2 byte

Detection

IR IR telegram with RC5 coding parameterisable per push-button

Materials

Colour of design line Stainless steel

Material / workmanship metal brushed

Surface appearance matt

LED control

| | |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LED | with blue operation LED and 6 white status LEDs (labelling field illumination) |
| Connection | |
| Bus coupling unit | For flush-mounted bus coupling unit for B.IQ with thermostat |
| Settings | |
| Parameterisation | end customer display scope parameterisable ; single and two push-button operation parameterisable ; presence button parameterisable to extend comfort |
| Programming | programmable from ETS2, V1.2a |
| Scope of delivery | |
| Bus connection included | No |
| Accessories included | |
| Box | for installation in single standard wall boxes |
| Matching products | for stainless steel frames in the same "style" for additional applications, see the Design line B.7 ; for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x |
| Equipment | |
| Number of actuation points | 8 |
| Product type: | product type: B.IQ |
| Heating | for heating and/or cooling mode with/without auxiliary step |
| Control | for individual single room temperature control ; for continuous (PI) or switched (2-point) control of max. 2 control circuits ; control parameter for heating / cooling unit pre-set |
| Use | |
| Differentiation characteristic 2 - Sales | Display |
| Software | |
| Update | with flash-controller technology |
| Safety | |
| Protection | with dismantling protection |
| Alarm | alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte |
| Use conditions | |
| Operating temperature | -5...45 °C |
| Temperature | temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable) ; provision of the internal temperature value via communication object |
| Energy efficiency class | IV (2%) |
| Identification | |
| Application, usage | KNX - operating systems |
| Product family | product family: push-button |
| Release issue | 2.6 |

Main design line

KNX - Berker B.IQ

Secondary design line(s)

Berker B.IQ ; KNX

Instructions

Information text

IR hand-held transmitter, order no. 2779